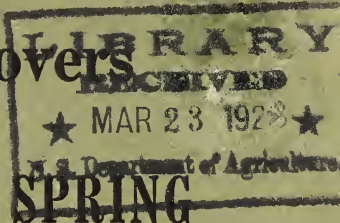


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6247

A Book for Flower Lovers



CANNA

1928
SUMMER

Summer

Flowering Bulbs
Rose Bushes

Bedding Out Plants
Flowering Shrubs
Fertilizers
Insecticides
Flower Seeds

Springfield Seed Co.

Phones 21, 22, 6723, 6724, 6725 and L. D. 4

Cor. Walnut and Campbell Sts.

SPRINGFIELD, MO.

Mr. *D. N. Shoemaker*
U. S. Dept. of agri. Street
Town *Washington*
State *D. C.*
R. F. D. No. _____

D. N. Shoemaker

Suggestions for Ordering

ORDER EARLY

All BULBS, FLOWERING SHRUBS and all items marked prepaid in this list will be DELIVERED to your doorstep by PARCEL POST PREPAID, at prices mentioned in this catalog.

All ROSE BUSHES, BEDDING OUT PLANTS, PLANT FERTILIZER, POULTRY SUPPLIES, INSECTICIDE, and so forth, will be shipped by express at purchaser's expense. If wanted by parcel post, please add postage.

CALADIUM ESCULENTUM

Elephant's Ear—Ready March 1st

One of the most effective plants in cultivation, for planting out upon the lawn. It can be made to produce three to ten handsome leaves, often five feet long and thirty inches wide. You cannot make the soil too rich or keep it too wet.

Fine bulbs with live center shoots.

First size bulbs, $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, each 15c.

Select size bulbs, $2\frac{1}{2}$ to 3 inches in diameter, each 30c.

Monster bulbs, 50c each.

FANCY LEAVED CALADIUMS

There are no finer colored foliage plants for summer use; splendid for the conservatory and equally good for porch boxes outdoors in shaded places. The stock offered by us is grown for us by the leading specialists in this line.

Assorted Colors, each 40c, postpaid.



PLEASE REMEMBER: If You Wish Flowers to Bloom in Your Garden THIS SUMMER Be Sure to Order a Few Boxes of

OUR RAINBOW MIXTURE GLADIOLI BULBS

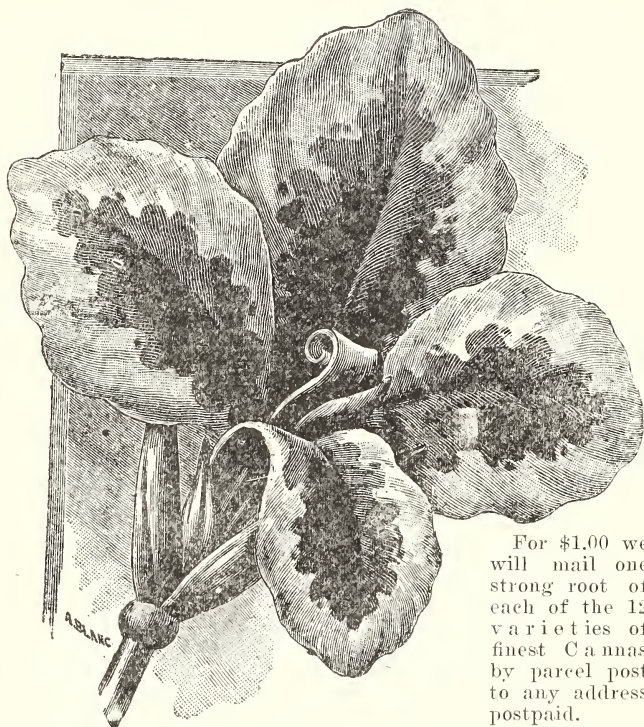
See Description on Page 5

The Box 50c Postpaid

CANNAS—Ready March 1st

PLANTING DIRECTIONS

Dormant Canna roots may be started indoors during March or April, but should not be set out until the weather is settled and the ground warm. When planting dormant roots, do not set too deep. The eyes should be 2 inches below the surface. Plant in good, rich garden soil, mixed with a liberal sprinkling of pulverized Sheep Guano. Set them about 18 inches apart each way. Water sparingly the first two weeks after planting; when growing freely, water liberally. Our list embraces the best of the novelties and old standard varieties, every one of which we recommend to our customers. We give the approximate height attained by the different varieties so they may be properly arranged in bedding.



For \$1.00 we will mail one strong root of each of the 12 varieties of finest Cannas by parcel post to any address postpaid.

THE PRESIDENT. 4 ft. This immense new flaming scarlet has come into wider use more quickly than any other Canna. It is an offspring of the old famous Firebird. The President leads the red varieties in the quality and also the quantity of its bloom. The flowers are 7 inches across; the individual petals are firm and long standing, and do not burn and the trusses stand up stiff on strong stems. The foliage is rich green and burn-proof in the hottest weather. Height 4 ft. 20c each, 3 for 50c, \$1.75 dozen.

EUREKA. 4 ft. The best white. 20c each, 3 for 50c, \$1.75 dozen.

CITY OF PORTLAND. Light pink, green foliage.— 3½ ft. 15c each, \$1.50 dozen.

CRIMSON BEDDER. Scarlet. Height 3½ ft. 10c each, \$1.00 dozen.

CHARLES HENDERSON.—Bright crimson. Height 4 ft. 10c each, \$1.00 dozen.

EGANDALE. Cherry red. Height 5 ft. 10c each, \$1.00 dozen.

FLORENCE VAUGHAN. Yellow, with red. Height 5 ft. 10c each, \$1.00 dozen.

KING HUMBERT. The Royal Red Canna. A brilliant orange scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich reddish bronze, with lighter shadings. The finest red foliage and flowering variety grown. Height 5 ft. 15c each, \$1.50 dozen.

PANAMA. The colorings and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden yellow. Height 5 ft. 15c each, \$1.50 dozen.

QUEEN CHARLOTTE. Scarlet center with orange. Height 5 ft. 10c each, \$1.00 dozen.

ROSEA GIGANTEA. Giant flowers of soft rose to carmine pink. The largest flowered pink Canna that we have ever seen. Height 3½ ft. 15c each, \$1.50 dozen.

YELLOW HUMBERT. Fine yellow green foliage. Height 4 ft. 15c each, \$1.50 dozen.

ALL COLORS. Mixed. 10c each, 3 for 25c, \$1.00 dozen.

DAHLIAS

DAHLIAS—Ready March 1st to June 1st

TIME OF PLANTING—The time of planting Dahlias varies quite a good deal, according to the locality, whether sheltered or open, earliness or lateness of the season, but should not be planted until ground is warm. Dahlias should be planted from 2½ to 3 ft. apart and covered to a depth of 3 inches. We furnish strong divided tubers.

DECORATIVE, SHOW AND FANCY DAHLIAS

JERSEY'S BEAUTY. The Only True Pink Dahlia. That is what the connoisseurs say about Jersey's Beauty. Most pink Dahlias have a slight tint of lavender in the petals. Jersey's Beauty is a true pink, almost entirely free from the lavender tinge. Because of its exceptionally true color it is considered the finest pink Dahlia ever introduced. The color is a lovely rose pink. The blooms are large and of a true decorative type—well rounded and artistically proportioned. Extra fine stems. Truly a Dahlia treasure, a flower that the connoisseurs and amateur growers will be equally enthusiastic about. Our extensive contract growing facilities and exceptionally large stock make it possible to offer you this Dahlia for the price of \$1.00 each, \$10.00 dozen.

ASIA. The Queen of Dahlias. Large, soft, canary yellow. 30c each, \$3.00 dozen.

AMERICAN BEAUTY. Yellow ground, tipped with crimson. 20c each, \$2.00 dozen.

A. D. LIVONI. Show. Soft pink, very free bloomer. 15c each, \$1.50 dozen.

ARABELLA. Show. Pale lemon shading to primrose at tips, with the whole being daintily overlaid with pink. 25c each, \$2.50 dozen.

CALEB POWERS. Show or ball. Shell pink 25c each, \$2.50 dozen.

DOROTHY PEACOCK. Show. Pink shading lighter pink toward center. 20c each, \$2.00 dozen.

ELSIE BURGESS. Show. Lavender. 25c each, \$2.50 dozen.

MAUD ADAMS. Show. Color pure snowy white overlaid delicate pink. This indeed is a wonderful variety and one that no lover of Dahlias can do without. 20c each, \$2.00 dozen.

STORM KING. Show. Best white, free bloomer. 15c each, \$1.50 dozen.

AUTUMN BEAUTY. A very fine flower, very early and continuous good bloomer until frost, color beautiful shade of rich autumn brown. A good variety for garden and cut flowers. 25c each, \$2.50 dozen.

PRIDE OF CALIFORNIA. Decorative. Color crimson red with dark full center. 25c each, \$2.50 dozen.

JACK ROSE.—This variety is exceedingly free, carrying its fairly large flowers on very erect stems in greatest abundance; flowers early. 15c each, \$1.50 dozen.

LYNDHURST. Brightest vermilion; the best bright red for cutting. An early, free and continuous bloomer on long, straight stems. 25c each, \$2.50 dozen.

SYLVIA. Decorative. White edged pink. One of the most desirable for florists. 20c each, \$2.00 dozen.

YELLOW DUKE. Decorative. Canary yellow. 15c each, \$1.50 dozen.

CACTUS DAHLIAS

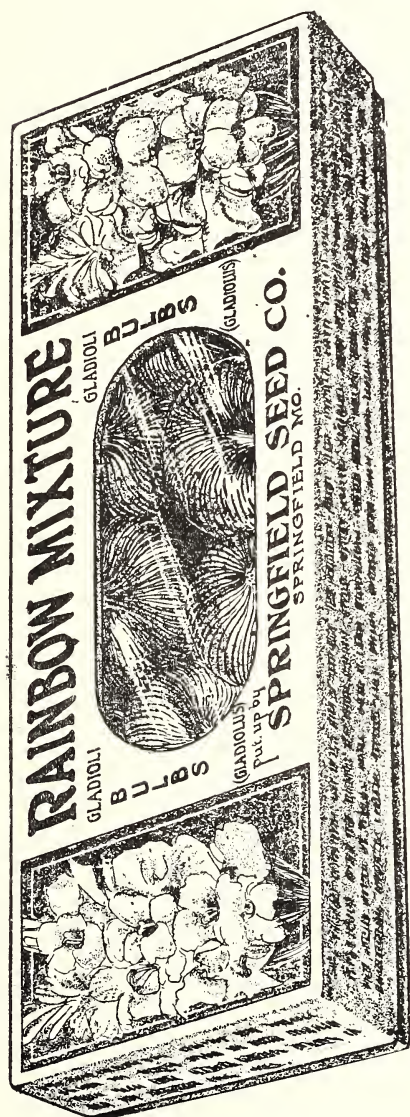
COUNTESS OF LONSDALE. A pleasing blending of salmon pink and amber; an early and profuse bloomer under any conditions. 25c each, \$2.50 dozen.

ELSIE. A free blooming old rose and pink Dahlia. A very popular flower. 25c each, \$2.50 dozen.

WILLIAM AGNEW. The grand red cactus Dahlia. 15c each, \$1.50 dozen

OUR RAINBOW MIXTURE OF GLADIOLUS (Gladioli) BULBS

Put up in Attractive Box. Ready for Delivery Now.



This box contains 1 Dozen of our RAINBOW MIXTURE OF GLADIOLI BULB Assortment, which is a supreme mixture selected from well known varieties that have proven of high merit, such as America Light Pink, Blue Bird Light Blue, Halley Salmon Pink, Francis King Red, Chicago White, Panama Large Fine Pink, Schwaben Magnificent Amber Yellow and other high class shades and colors of the Rainbow Varieties.

Price 50c per box—Postpaid

DIRECTIONS FOR PLANTING THE RAINBOW MIXTURE OF GLADIOLI BULBS

Gladioli as a summer Cut Flower has double value for the brave field show of Bloom as well as its generous supply of Cut Flowers. Gladioli Flowers last longer when cut than most any other, and develop in water when cut to even greater perfection and in the "Good Hot Old Summer Time" when other Cut Flowers wilt quickly. Any good, rich garden soil will grow Gladioli. Bulbs may be planted any time from March 1st on until June 1st, but plantings in rotation of from two to three weeks apart will insure a more even succession of bloom. Set bulbs about 3 inches deep and two inches apart in a row, and rows from 12 to 18 inches apart. If planted in beds, plant 4 to 5 inches apart each way. When cutting flowers always cut about 6 inches above ground. Thus the bulbs will keep on growing to maturity, and when tops have served their purpose the bulbs may be dug and stored in a frost-proof place and again be ready for planting next season. We suggest planting Rainbow Collection three weeks apart from March 1st until June 1st (four collections in all). Price \$2.00, and you will be delighted with the beautiful Collection of Gladioli Flowers you will have in succession from about June 15th to September 15th.

Price 50c per box, Postpaid.

GLADIOLUS—Ready for Delivery Feb. 1 to June 1
Plant in Early Spring



PLEASE REMEMBER

**If you Wish Flowers to Bloom in
Your Garden THIS SUMMER Be
Sure to Order a Few Boxes of
OUR RAINBOW MIXTURE
GLADIOLI BULBS**

See Description on Page 5

The Box 50c Postpaid

AMERICA. Soft, flesh pink, lightly tinged with lavender; full round spike and large flower. 5c each, 50c dozen.

AUTUMN QUEEN. Cream yellow, red throat, late. 7c each, 70c dozen.

BARON HULOT. Deep violet blue; very popular. 7c each, 70c dozen.

BLUE BIRD. Light blue with dark spot, with yellow center; very showy. 7c each, 70c dozen.

CHICAGO WHITE. Flowers are well expanded, well placed upon the stalk, pure white with faint lavender streaks in the lower petals. 5c each, 50c dozen.

GOLDEN WEST. Brilliant orange, with darker mottled throat. A superb flower. 7c each, 70c dozen.

HALLEY. This is one of the earliest of Gladioli. Delicate salmon-pink, a pale ground showing at the throat, which is marked with small red stripes. 5c each, 50c dozen.

L'IMMACULEE. Undoubtedly the best commercial white Gladioli in existence. Very tall spike, well set with tremendous large flowers of great substance. 7c each, 70c dozen.

LE MARECHAL FOCH. A shade brighter than America. 5c each, 50c dozen.

(Gladiolus continued on next page.)

We have a Complete Assortment of Flower Seeds

GLADIOLUS—Continued

MRS FRANCIS KING. Salmon red; popular. 5c each, 50 dozen.

MRS FRANK PENDLETON. Pink carmine blotch; extra fine. 5c each, 50c dozen.

MYRTLE. A very delicate rose pink. Early. 10c each, \$1.00 dozen.

NIAGARA. Cream yellow, fine flower. 5c each, 50 dozen.

PANAMA. Pink. 5c each, 50 dozen.

PEACE. A white flower, very large with pale violet feathering on interior petals; flowers correctly placed on a tall, graceful spike. 5c each, 50c dozen.

PINK BEAUTY. Pale carmine, with a large geranium blotch on lower petals. Very early. 7c each, 70c dozen.

PRINCE OF WALES. Salmon-pink. 10c each, \$1.00 dozen.

SCHWABEN. A magnificent amber yellow, blotched in the throat and shaded with lemon yellow. A very large bloom with six to eight open at one time. Plant vigorous and furnished with broad leaves. 6c each, 60c dozen.

WAR. Large, tall, deep red, extra fine. 8c each, 80c dozen.

WILBRINK. Flesh pink, creamy blotch in lower petals. 5c each, 60c dozen.

MIXED SHADES. All colors, 3 for 10c, 35c dozen.



TUBEROSES

EXCELSIOR DWARF PEARL. Rich, waxy, white, very double and remarkably fragrant. 10c each, 2 for 15c, 75c dozen.

TALL DOUBLE. Flower spikes $3\frac{1}{2}$ to 5 ft. high. First size bulbs, 10c each, \$1.00 dozen.

SINGLE (Albino). Mexican. 5c each, 50c dozen.

CINNAMON VINE. A well-known climber, brilliant, glossy foliage, bears an abundance of fragrant flowers. Often attains a height of 20 ft. 25c dozen.

MADERIA VINE. So well known. 35c dozen.

PEONIES

Red, white and pink Peonies, 35c each, 3 for \$1.00. Postpaid.

LILLY OF THE VALLEY. 30c dozen, postpaid.

AMARYLLIS (Belladonna Major). Fall bloomer, very free and fragrant. Flowers which are a lovely shell-pink color, are borne on stems 2 to $2\frac{1}{2}$ ft. high. Large bulbs. 30c each, \$3.00 dozen.

JOHNSONI. Has immense trumpet-shaped flowers, which measure 6 to 8 inches across, are borne on strong, fleshy spikes, and are rich, deep velvety crimson, each petal having a broad white stripe, contrasting beautifully with the deep red color. 50c each, \$5.00 dozen.

WHITE AMARYLLIS. 25c each, 2 for 45c. Postpaid.

GIANT AMERICAN HYBRID AMARYLLIS. This is a fine strain of Amaryllis; flowers of largest size, composed of broad, well-rounded, overlapping petals, large, strong bulbs, throwing strong, vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self-colors, as scarlet, crimson, bright red, cherry and almost maroon. We offer them in choicest mixed colors. \$1.00 each.

PLEASE REMEMBER: If You Wish Flowers to Bloom in Your Garden **THIS SUMMER** Be Sure to Order **BULBS** and **PLANTS NOW**.

OUTDOOR ROSES FOR CUT FLOWERS—How to Obtain Results

Select land, if possible, with a clay subsoil and a clayey loam top soil. Roses always do best where their roots can strike down and take hold of clay. Give a good coat of manure and spade deep. Time of planting should be governed by the season, usually about March 15th. Early planting, while the weather is cool, assures an active root action, and the plants are thus ready to work when the hot weather comes on. Cultivation should be intensive; at least three or four times in two weeks, right after planting, and then use the hoe to loosen up the soil between the plants in the row. Now comes the important part. Mulch with straw manure fresh from the stable to the depth of $1\frac{1}{2}$ to 2 inches, enough to thoroughly cover the ground, placing it right up around the plant. After this, all that you need to do is to pull what few weeds show (and but few do show through the mulch). This mulch will provide the necessary moisture and do away with the cultivation. Never allow the flower to open on the plants, but cut in the bud state, the stems placed in water and taken inside, and my! what roses you will see! Only certain varieties of roses are suitable—those that are good growers, producing fine buds and flowers on good stems, and which you will find in the following list:

OUR GREAT LEADERS HARDY BUSH ROSES

2 Years Old. Postpaid

CONRAD F. MEYER. A beautiful silvery pink. Free bloomer. 50c each.
FRAU KARL DRUSHKI. The white American Beauty. Splendid buds. Immense flowers. 75c each.

GENERAL JACQUEMINOT. Bright crimson. Very rich and velvety. Rich fragrance. 60c each.

J. B. CLARK. Bright crimson, shaded maroon. Petals very full, flowering from early summer until late autumn. 50c each.

PAUL NEYRON. A well-known deep pink Rose. One of the largest roses grown. 75c each.

EVERBLOOMING ROSES

Postpaid

PINK COCHET. 75c each.

PINK RADIANCE. 75c each.

WHITE COCHET. 75c each.

RED RADIANCE. 75c each.

Special Collection

\$3.00

Six fine 2-year-old Rose Bushes, your selection from named varieties above, sent postpaid for only **\$3.00**.

FLOWERS

Give that home-like appearance that appeals to men and women alike.

Phone Our FLORAL DEPARTMENT—Phone 21

GENERAL LIST OF ROSES, ALL TWO-YEAR-OLD

Prices on Roses, 50 Cents Each, \$5.00 per dozen, not postpaid. If wanted by parcel post, add 10c Each for postage.

AMERICAN BEAUTY. A universally admired rich red Rose.

ALFRED COLOMB. Cherry crimson. One of the best, vigorous.

THE BRIDE. Pure white buds, perfect and large size.

THE BRIDESMAID. Loveliest of all pink Roses.

COLUMBIA. It is a big rose, the open flower measuring 6 inches across. The color is a true pink. A peculiarity of the variety is that the shades all become intense until the full maturity of the open flower is reached and this color is enduring; a great Rose.

CAROLINE TESTOUT. Immense size and color.

CHAMPION OF THE WORLD. None better, color rich deep rose pink.

DUCHESS OF ALBANY. Deeper in color than La France, often called Red La France.

ETOILE DE LYON. Deep golden yellow, very double.

GEN. ROBERT E. LEE. Orange yellow shaded white.

KILLARNEY. White, fine formed.

KILLARNEY. Pink.

MARIE VAN HOUTE. Cream color and a very free bloomer.

MRS. CHARLES RUSSELL. No other Rose except "American Beauty" can compete with it when it comes to counting points. Stems 3 ft long, stiff and surmounted by grand rosy-pink blooms of largest size and build.

PAPA GONTIER. Dark carmine crimson.

PERLE DE JARDINS. A grand yellow Rose.

SUNSET. An exquisite coppery yellow, highly colored.

ULRICH BRUNER. Brilliant cherry red, hardy.

VISCOUNTESS FOLKSTONE. White, suffused with fawn.

YELLOW COCHET. The ideal yellow bedder.

CLIMBING ROSES

CLIMBING AMERICAN BEAUTY. A seedling from American Beauty with an admixture of Wichuriana and Tea Blood. Same as its namesake in size, color and fragrance, with the addition of the climbing habit. Better blooming qualities, good foliage and has proven hardy and withstood heat and drought.

CRIMSON RAMBLER. Rapid grower and blooms in clusters, double crimson.

PINK RAMBLER W. EUPHROSYNE. Bright pink; produced in large clusters.

WHITE RAMBLER. Small flower of pure white; produced in large clusters; fine.

YELLOW RAMBLER. Bright yellow, changing to canary yellow; produced in pyramidal clusters of 50 or more blossoms.

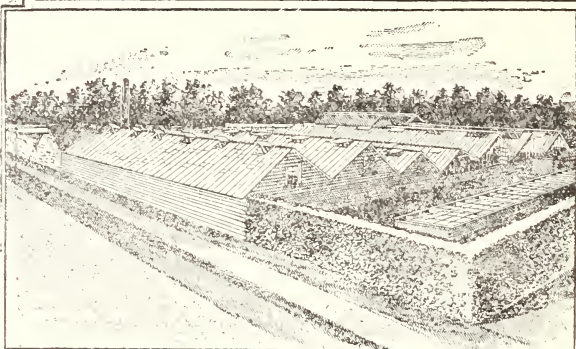
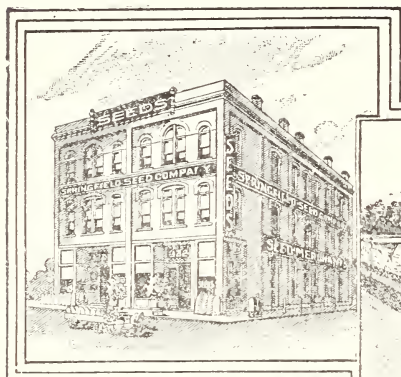
ONE-YEAR-OLD ROSE BUSHES—Named—in red, white, pink and yellow flowering only, at 15c each; \$1.50 doz., postpaid.

Special Collection

\$1.00

Ten live, thrifty Rose Bushes 1 year old. Colors pink, red, white and yellow. Will be sent anywhere postpaid for only **\$1.00.**

GREENHOUSE PLANTS



BEDDING OUT PLANTS

Plants in 2½-inch posts, 15c each, or \$1.50 per dozen. Not postpaid.

Plants in 4-inch pots, 30c each, or \$3.00 per dozen. Not postpaid.

AGERATUM. White and blue.

ALYSSUM. White, for porch boxes.

ALTHERN, ANTHERA. Red or yellow. For landscape designing and lettering.

COLEUS. All bedding varieties.

CARNATION. Out of 2½-inch pots only. Red, white or pink.

CHRYSANTHEMUMS. In all colors.

FUCHSIA. Assorted, 50c each.

FEVERFEW. Thrifty, strong plants.

GERANIUMS. Out of 4-inch pots only. Double or single, all colors.

HELIOTROPES. Out of 4-inch post only. Purple or white.

PANSIES. Large, imported varieties, in bloom, 50c dozen.

PANSIES. Seed bed plants, not in bloom, 25c dozen.

PARLOR IVY. Excellent plants.

SALVIA, or SCARLET SAGE. Large flowering, \$1.00 dozen.

CANNAS. Growing plants, assorted, 20c each, \$2.00 dozen.

CALADIUM. Growing plants, 5-inch pots, 50c each.

CHINESE GIANT ASTERS. Per dozen plants, 50c.

Growing Ferns, for porch boxes, 2½-in. pot size, 15 each, \$1.50 doz.

Growing Ferns, for hanging baskets, 2½-in. pot size, 15c ea., \$1.50 doz.

Can be shipped by express or bus. Not prepaid.

WIRE HANGING BASKETS, for Ferns:

8-in. diameter, 20c each; 10-in. diameter, 30c each; 12-in. diameter, 40c each; 14-in. diameter, 50c each. If wanted by parcel post add 10c each for postage.

MOSS, for hanging baskets, 25c lb., postpaid.

It takes about a pound to basket.



CONSULT OUR

General Seed Catalog.
Bulb and Plant Catalog.
Wholesale Florist Catalog.
Beekeeper's Catalog.
Incubator Catalog.
Poultry Supply Catalog.
Spraying Guide.

For Further Information

Call or Write

SPRINGFIELD SEED COMPANY
SPRINGFIELD, MISSOURI

ONION SETS—Quart ----- 15c; Gallon ----- Not Postpaid .50

BERMUDA ONION PLANTS

Crystal Wax White and Bermuda Yellow, per hundred ----- \$.15
Crystal Wax White and Bermuda Yellow, per thousand ----- 1.00
In crate lots only, 6,000 to the crate, per thousand ----- Not Postpaid .90

LAWN GRASS SEED AND WHITE CLOVER

Mixed Lawn Grass, per pound ----- .40
Kentucky Blue Grass, per pound ----- .40
Shady Lawn Mixture, pound ----- .50
White Clover, pound ----- Not Postpaid .50

SWEET PEAS

Sweet Peas, named Spencer, per ounce, 25c.; per pound, \$2.50. Postpaid.
Sweet Peas, Mixed Spencer, per ounce, 20c.; per pound, \$2.00. Postpaid.
Sweet Peas, Mixed Grandiflora, per ounce, 10c.; per pound, \$1.00. Postpaid.
RHUBARB. 15c each; \$1.00 dozen. Postpaid.

ASPARAGUS ROOTS. Dozen, 25c; 100, \$1.50. Postpaid.

POTATOES. Bushel of 60 pounds (subject to change in price). **Ask For Price.**

EXTERMINATE THE MOLE. Kill them with "Cyanogas" by placing it in their runs. They don't have to eat it; it's the gas that kills them. Lb., 75c. P. S.—Cannot be sent by mail.

Beans
Muskmelon
Sweet Corn
Watermelon
Lettuce
Radish
Mustard
Spinach
Spring Turnip
Cabbage
Beets
Garden Peas
Carrots

5c and 10c
a Package

Fresh Seeds—Right Out of Our Bins.

LAWN FERTILIZERS
VIGORO

5-lb. bag ----- \$.50
25-lb. bag ----- 1.75
50-lb. bag ----- 3.00
100-lb. bag ----- 5.00
Nost Postpaid.

LAWN FERTILIZERS

SHEEP GUANO, Pulverized

1-lb. package ----- \$.10
3-lb. package ----- .25
50-lb. bag ----- 1.50
100-lb. bag ----- 2.50
Nost Postpaid.

PLEASE REMEMBER: If You Wish Flowers to Bloom in Your Garden THIS SUMMER Be Sure to Order a Few Boxes of
OUR RAINBOW MIXTURE GLADIOLI BULBS

(See Description on Page 5)

The Box 50c Postpaid

HARDY FLOWERING SHRUBS—Prices Postpaid

Ready Now

The shrubs which are grown for our trade have been selected with great care, and contain only the hardy, thrifty kinds. The stock we offer is one year field grown, well-rooted, dormant plants, 12 to 18 inches high. We think our customers will have much better success with this thrifty young stock than heavy, older plants. They will soon catch up in growth with larger stock, as they bear the shock of transplanting much better. All the one year stock we mail postpaid to your door.

BUDDLEIA (Butterfly Bush). One of the most desirable summer-flowering shrubs, beginning to bloom in July, and continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are borne in dense cylindrical spikes. Succeeds everywhere and blooms freely the first season. In the north it dies down to the ground in winter, forming a new bush each year, 5 to 6 ft. high, and producing hundreds of fragrant panicles of flowers. 40c each, \$4.00 dozen.

FORSYTHIA (Golden Bell). This is the most beautiful of the very early spring blossoms. The flowers are bright yellow, and especially attractive for decorating the home during the spring days when flowers of all kinds are scarce. Golden Bell is a fine, hardy shrub, and a great favorite for the home grounds. It is a native of China and Japan. 25c each, 3 for 60c.

HYDRANGEA—HILLS OF SNOW

ARBORESCENS. This magnificent American Hydrangea is the most beautiful hardy flowering shrub introduced in many years. It attains a height of 5 to 6 ft, and about the same breadth. Trusses large and beautifully formed; the blooms are of the very largest size, pure snow white; the foliage is finely finished. Fine, strong, well-grown plants. 50c each, \$5.00 dozen.

HYDRANGEA GRANDIFLORA. Flowers are formed in large white trusses 5 to 10 inches in length, remaining in bloom until killed by frost. The flowers turn rosy pink in the fall. It is as hardy as an oak and a profuse bloomer. Splendid for cemetery. Plain white. 50c each, \$5.00 dozen.

SNOWBALL. Hardy; attains a height of 3 to 10 ft. Is filled with white balls of bloom in the last part of May. 40c each, \$4.00 dozen.

LILAC. Well known shrub. Purple and white. 50c each, \$4.50 dozen.

SPIREA (Billardi). Upright spikes of rich pink flowers from July on. This is an exceptionally hardy, strong growing Spirea. 40c each, \$4.00 dozen.

SPIREA (Van Houttei). The grandest Spirea and one of the finest shrubs known; it is of compact habit and at the flowering season, in May and June, is a complete fountain of white bloom. 35c each, \$3.50 dozen.

ALTHEA (Rose of Sharon). Blooms late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. These are the color spots of fall, as Lilacs and Weigelas are of spring. The late appearing foliage is extra good and valuable for its beauty alone. Grown in standard form, they attain 10 to 12 ft. in height and make attractive specimens. Planted more compactly and occasionally pruned, they are both serviceable and showy as hedges. Should not be planted in very cold northern sections. Double Rose, Double White, Double Purple, Double Red and Double Striped. 50c each.

ORNAMENTAL SHRUBS FOR HEDGES—Prices Postpaid

Don't try to have a full-grown hedge at once by planting large 3 to 4 foot plants. One year old plants will be much more satisfactory and less expensive. We offer strong one year 12 to 18 inches high dormant plants. All shrubs are delivered postpaid.

JAPANESE BARBERRY (*Berberis Thunbergii*). Hardy, dense, low growing shrub, with spreading, deeply grooved thorny branches and small, bright green oval leaves that turn to brilliant shades of orange and yellow in autumn; the large bright red berries remain on the bushes throughout the winter, giving a cherry bit of color to the place in which it grows. Fine for borders and for low ornamental hedges.

This is the variety approved by the United States Department of Agriculture. The only Barberry it is safe to plant. 25c each, 12 for \$2.50, postpaid; 100 for \$10.00. Not postpaid.

AMOOO RIVER PRIVET. A large shrub with upright branches. Splendid for hedges. Hardy. Flowers white. One-half to 2 ft. tall. Bushy. \$1.00 dozen postpaid, \$7.00 hundred. Not postpaid.

JAPANESE PRIVET (*Ibota*). Valuable new variety. More branching than California Privet, bright green foliage and small clusters of fragrant white flowers. Its great value is for hedges, being absolutely hardy everywhere, and may be trimmed to any desired form. Prices: 1 year branched 12 to 18 inches, 12 for \$1.00 postpaid; 100 for \$8.00. Not postpaid.

HARDY CLIMBING PLANTS—Prices Postpaid

CLEMATIS—Delivery March 1

JACKMANII. Flowers large, intense violet-purple, produced in great profusion, blossoms from 2 to 6 inches in diameter. The most beautiful hardy climber in cultivation. \$1.00 each. Postpaid.

HENRYII. Fine, large, creamy white flowers; a strong grower and very hardy. \$1.00 each. Postpaid.

MADAM EDWOUARD ANDRE. A valuable new variety; distinct new color; fine bright crimson. \$1.00 each. Postpaid.

CLEMATIS PANICULATA. A beautiful rapid-growing, hardy climbing flowering vine. Easy to transplant. Begins to grow in early spring and blooms profusely until late fall. Flowers pure white, star-shaped, borne in large clusters. Is healthy plant and is seldom attacked by insects. 50c each. Postpaid.

HONEYSUCKLE (Hall's Japan). An almost evergreen Honeysuckle of the greatest value, being hardy and of strong growth. The flowers are fragrant, of a pure white, changing to yellow, resembling a Cape Jasmine in odor. 60c each. Postpaid.

CHINESE WISTERIA. One of the most elegant and rapid growing of all climbing plants; attains an immense size, growing at the rate of 15 to 20 ft. in a season. Has long pendulous clusters of pale blue flowers in May, June and in autumn. 75c each. Postpaid.

AMPELOPSIS VEITCHII (Japan or Boston Ivy). Extremely rapid grower. Handsome glossy green foliage, which in fall changes to orange and scarlet. Handsome vine for growth on brick or stone walls. 2 years, each 50c. Postpaid.

SHEEP GUANO—Best Plant Food for House Plants, Lawn and Garden. 1 lb. 10c, 3 lbs. for 25c, postpaid; 50 lbs. \$1.50, 100 lbs. for \$2.50, by express or freight at purchaser's expense.

NURSERY STOCK

We offer an assortment of improved varieties, carefully selected for their special merits. You will find it a convenience to send your Tree and Shrub order with your Seed and Bulb order, and you may be assured it will have our careful and prompt attention. Nursery Stock not prepaid.



Cherries, Early Richmond

Trees larger than 3 to 4 ft. cannot be sent by mail. If trees up to 4 ft. are wanted by mail, add 10c each for postage.

Apple Trees

Two Years.

	Ea.	10
Extra size, about 4 to 5 ft.	\$0.65	\$6.00
Standard size, about 3 to 4 ft.	.50	4.50
Early Harvest	Grimes Golden	
Maiden Blush	Jonathan	
Black Ben Davis	Stayman Winesap	
Delicious	Winesap	

York Imperial

Peach Trees

	Ea.	10
Extra size, about 4 to 5 ft.	\$0.50	\$4.50
Standard size, about 3 to 4 ft.	.40	3.50
Greensboro	J. H. Hale	
Carman	Elberta	
Champion	Heath Cling	

Belle of Georgia

Cherry Trees

One Year.

	Ea.	10
XX size, about 3½ to 4½ ft.	\$0.75	\$7.00
Early Richmond	Montmorency	

Pear Trees

Two Years.

	Ea.	10
X size, about 3½ to 5 ft.	\$0.65	\$6.00
Kieffer	Garber	

Plum Trees

	Ea.	10
Extra size, about 4 to 5 ft.	\$0.65	\$6.00
Abundance	America	
Blue Damson		

Strawberries

	Per 100	Per 1,000
Aroma	\$1.00	\$ 7.00
Progressive (Everbearing)	1.75	12.50
Not less than 25 of variety sold.		

Blackberries

Early Harvest. It lots of not less than 25.	
Per 25	\$0.75
Per 100	2.25

Gooseberries

Houghton. One year.	
Each	\$0.20
Per 10	1.50

WHY LET A

TREE DIE?

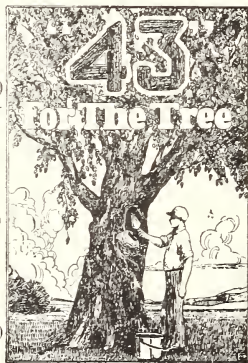
"43"

WILL SAVE THEM

Prices Postpaid

1	-lb. Cans (pint)	---\$ 0.65
2½	-lb. Cans (quart)	-- 1.55
5	-lb. Cans (½ gal.)	- 2.95
10	-lb. Cans (gal.)	--- 5.75
50	-lb. Cans	--- 23.00
100	-lb. Cans	--- 38.00

Send for Circular.



NURSERY STOCK—Continued

GRAPES

Two-Year-old Vines.

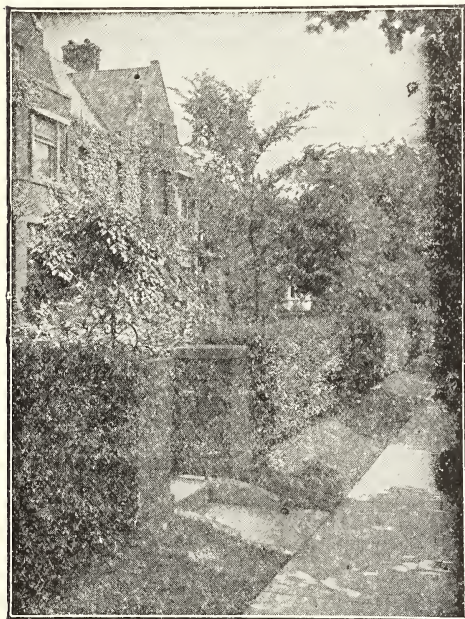
	Ea.	10
MOORE'S EARLY -----	\$0.20	\$1.50
CONCORD -----	.20	1.50
WORDEN -----	.20	1.50
AGAWAN RED -----	.25	2.00
NIAGARA WHITE -----	.25	2.00

SHADE TREES

MAPLE. Soft or Silver. 5 to 6 ft. 60c each.

POPLAR. Lombardy. 5 to 6 ft. 50c each.

WILLOW. Weeping. 6 to 8 ft. 80c each



Privet Hedge

EVERGREENS

Not By Mail

Our Evergreens have been transplanted several times to secure abundance of fibrous roots. The trees will be dug with a ball of earth, wrapped in burlap.

AMERICAN PYRAMIDAL ARBORVITAE. 2 to 3 ft. \$3.50 each.

CHINESE ARBORVITAE. 2 to 3 ft. \$3.50 each.

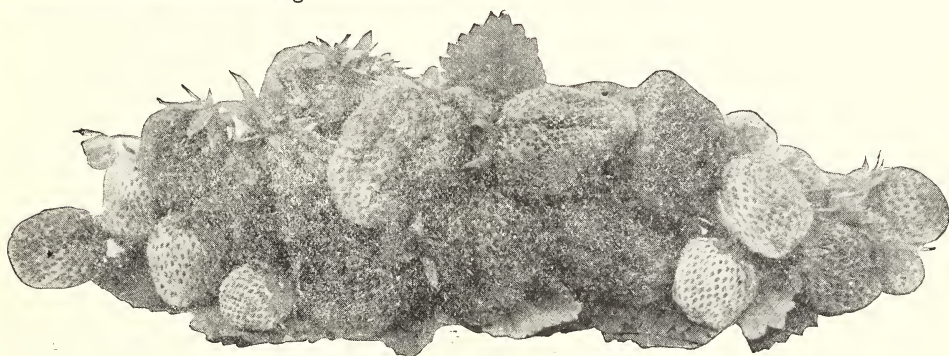
BERCKMAN'S GOLDEN ARBORVITAE. 15 to 18 inches. \$3.50 each.

GLOBE ARBORVITAE. 12 by 12 inches. \$2.50 each.

FRUIT TREES MUST BE SPRAYED

Spraying is not expensive and will pay for itself several times over.

You will find Spray Pumps and Spraying Material listed on Pages 20 and 21 of this Catalog.



Aroma Strawberries

SUPERIOR LAWN SEED

This is a mixture of celebrated Kentucky Blue Grass and other soft-bladed grasses and White Dutch Clover, that will withstand the heat and dry weather of our summers and our most severe winters, and insure a permanent lawn.

Too much care cannot be taken in preparing the yard for a good lawn. The essentials for a fine lawn are: First, good drainage; second, prepare the soil to a good grade and work it up to a fine and smooth condition; use fertilizer and water regularly, if there is not sufficient rainfall. Lawns made up and sowed with our SUPERIOR LAWN SEED produce a fine, velvety lawn which is a beautiful dark green and stays green the year around. We recommend our special Sheep Guano Lawn Fertilizer (see page 19) and "Vigoro" (see page 17) for this purpose.

1 lb. sows-----	350 square feet	10 lbs. sows-----	3,500 square feet
3 lbs. sows-----	1,050 square feet	15 lbs. sows-----	4,250 square feet
5 lbs. sows-----	1,750 square feet		

Use about one-half as much for renovating old lawns.

The Value of Tested Seed

Our lawn mixtures are cleaned and re-cleaned. Then our seeds are tested for germination to insure that they have in them the power to grow. Our blends for various purposes are composed of several grasses, each of which has a purpose; some to make a quick show, some to make a quick turf.

OUR "SUPERIOR" LAWN SEED. 1 lb., 40c; 10 lbs., 35c per lb. Not prepaid.

KENTUCKY BLUE GRASS (*Poa Pratensis*). Fancy clean Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. Sown with White Clover it forms a splendid lawn; for this purpose use not less than 54 pounds of Blue Grass and 6 pounds of White Clover per acre. If sown by itself for meadow or pasturage, use about 28 pounds per acre. Lb., 40c. For larger lots, inquire for prices.

CREEPING BENT GRASS (*Agrostis Stolonifera*). This is particularly valuable for lawns that are to be used for croquet grounds or for tennis courts, because it is benefited more than hurt by tramping, and by its bright color adds to the beauty of the lawn. Lb., \$1.00.

SHADY NOOK LAWN GRASS MIXTURE. A mixture of grasses that will thrive in a shady situation, under trees or close to walls where there is little sun. Lb., 50c; 10 lbs., \$4.50. Not prepaid.

BERMUDA GRASS. Per lb., 50c; 5 lbs., \$2.25. Not prepaid.

WHITE DUTCH CLOVER. Per lb., 50c. Not prepaid.

To save the lawn, exterminate the mole. Kill them with "Cyanogas" by placing it in their runs. They don't have to eat it; it's the gas that kills them.

Lb., 75c. P. S.—Cannot be sent by mail.

SEMESAN—The Seed Disinfectant

Makes seed healthy and enables you to get more out of the seeds you plant, and that means greater profits. Ask for free booklet that contains the last information on the subject of preventing and controlling damaging diseases in soils, seeds and growing crops.

CANNOT BE SENT BY MAIL.

SEMESAN		SEMESAN JR.		SEMESAN BEL	
2 oz. -----	\$0.50	2 oz. -----	\$0.50	1 lb. -----	\$1.75
8 oz. -----	1.60	8 oz. -----	1.60	5 lbs. -----	8.00
1 lb. -----	2.75	1 lb. -----	2.75		

VIGORO

Specially prepared plant food

PRICE

5-lb. bag	-----	\$.50
25-lb. bag	-----	1.75
50-lb. bag	-----	3.00
100-lb. bag	-----	5.00

Not-Prepaid.

For Lawns, Gardens, Flowers, Shrubbery, Trees



VIGORO supplies just what is needed to produce a beautiful lawn, flowers, shrubbery and trees. It is a highly concentrated plant food, and must be applied according to instructions. Excessive applications, or too much applied in one spot, is not only wasteful but will "burn" the plants.

VIGORO must be broadcast evenly so that each plant will get its share of the plantfood.

Do not apply VIGORO immediately after a rain nor when the plant is damp or wet.

Immediately after applying VIGORO the ground should be wet down thoroughly. This should be done at all times.

In making application if it is impossible to avoid getting some VIGORO on the leaves or stalks of the plant, see that the plants are sprinkled promptly, so that all VIGORO may be washed off, and thereby eliminate any possible damage through burning the plants.

THE APPLICATION OF VIGORO

VIGORO may be applied to advantage at any time during the spring, summer or fall season.

Dealers: Please ask for prices. We are distributors for VIGORO.

VIGORO TABLE OF APPLICATIONS

Allowance has been made for the average space occupied by house, sidewalks, etc. Use these quantities for spring and fall application; one-half as much for those in summer.

Application		Total
Size of Lot.	of Vigoro.	Cost.
30x125 ft. -----	50 lbs. -----	\$ 3.00
40x125 ft. -----	75 lbs. -----	4.75
50x125 ft. -----	125 lbs. -----	6.75
60x150 ft. -----	175 lbs. -----	9.75
75x150 ft. -----	250 lbs. -----	13.00
100x150 ft. -----	350 lbs. -----	18.00
150x150 ft. -----	550 lbs. -----	28.00
200x150 ft. -----	550 lbs. -----	38.00
300x200 ft. -----	1600 lbs. -----	80.00

After making the necessary preparation, VIGORO may be spread over the ground in one of the following ways:

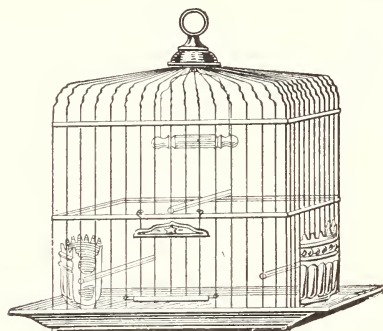
1. By hand application: Scatter as evenly as possible in about the same manner as grain or grass seed is sown by hand. VIGORO contains no harmful or objectionable ingredients and lends itself to this method with the same facility as grass seed.

2. By using a pan sieve: Put the right amount of VIGORO in the pan and scatter as evenly as possible over the area to be covered. If dry dirt is obtainable, a good method is to mix half VIGORO and half dirt and apply this mixture through the sieve.

In applying VIGORO to young grass, use only one-half of the usual application; that is, instead of putting on from 2 to 4 pounds per 100 square feet, apply but 1 to 2 pounds, and then follow a little later with a similar amount.

Do not allow VIGORO to come in direct contact with the seed.

BIRD CAGES



**JAPANNED OBLONG CAGE IN
IVORY FINISH**

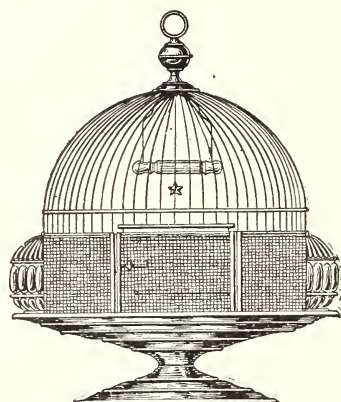
Attractive, well-built Cage for general use.
Worth the money; done in ivory.

No. 165—Dimensions:
9¼x6¼x12½ inches -----\$2.25

No. 166—Dimensions:
10½x7x13½ inches -----\$2.75

No. 167—Dimensions:
11x7½x14 inches -----\$3.25

By parcel post, 25c extra for packing and
postage.



BRASS CAGES WITH GUARD

With Wire Brass Guard to prevent birds
from spilling seeds.

No. 2470—9x6 inches -----\$3.00
No. 2472—10¼x7¼ inches -----\$4.50
No. 2474—11¼x8¾ inches -----\$5.50

SPECIAL JAPANNED CAGES

Same as shown in cut without Seed
Guard.

No. 270—9x6 inches -----\$1.75
No. 273—10½x7½ inches -----\$2.50
No. 275—11¾x9¾ inches -----\$3.00

HENDRYX CAGE STANDS—Postage 25c Extra

Made of solid steel upright and arch, 5 ft. 5 in. tall, with ornamental cast base and
DuPont Duco finish.

No. 31—Half circle, \$4.50. (By express only.)

NOTE. Write for special prices on more expensive stands, if interested.

BIRD CAGE NECESSITIES

Bird Cage Seed Cups, opal or glass-----each 15c; postpaid 20c
Bird Cage Bath Dishes -----each 20c; postpaid 30c
No. 14—Heavy Brass Spring-----each 25c; postpaid 30c

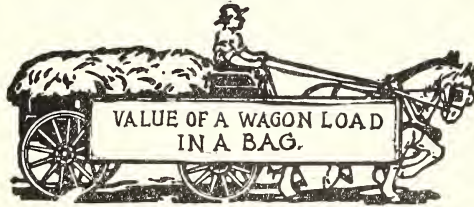
BIRD SEEDS, Etc.

Bird Biscuits -----each 15c; postpaid 20c
Spratt's Song Restorer -----each 25c; postpaid 30c
Our Bird Seed is strictly fresh and clean, sold right out of our bins, and mixed to
order.

	Not Postpaid.	Postpaid Lb.
Mixed Bird Seed -----	15c lb., 2 lbs. for 25c	\$.20
Hemp Seed -----	15c lb., 2 lbs. for 25c	.20
Canary -----	15c lb., 2 lbs. for 25c	.20
Bird Millet (re-cleaned) -----	10c lb.	.15
Sunflower Seed for Parrots-----	15c lb., 2 lbs. for 25c	.20
Cuttle Fish Bone -----	2 for 5c., 35c lb.	.40
Bird Lettuce -----	10c oz.	.15 oz.
Bird Charcoal, package -----	.5c	.10 pkg.
Bird Pepper Grass -----	10c oz.	.15 oz.
Bird Silver Gravel—pint box-----	15c box	.25 box

FERTILIZERS

For the Physical Improvement of Soils—For Lawns, Garden and House Plants



PUVERIZED SHEEP MANURE. This is a pure, natural manure, and its effect is immediate; it is excellent for mixing with the soil for greenhouse plants—one part manure and six parts soil. Strewn over and dug into the vegetable garden or placed directly in drills or hills, it promotes a rapid, steady growth until maturity. It makes the richest, safest and quickest liquid manure. For use in liquid form, one pound to five gallons of water will make a liquid which can be used with safety daily if necessary. As a top dressing for lawns there is nothing better. Promotes a steady and rapid growth in the vegetable garden. Price: 1 lb., 10c; 3 lbs. for 25c, postpaid; 50 lbs., \$1.50; 100 lbs., \$2.50, by express or freight at purchaser's expense.

HYDRATED LIME. Hydrated Lime, used for top dressing on lawns and mixing soil for potting plants. 50 lbs. to cover 1,000 square feet. Price: 10-lb. bag, 30c; 50-lb. bag, 70c; not prepaid.

SULPHATE OF AMMONIA. Used for its nitrogen. A very desirable fertilizer for all plants in which a large leaf development or rapid growth is desired. Use 1 lb. to 50 square feet of ground or bench, or a tablespoonful to a bushel of soil, or 3 gallons of water. Price: 1 lb., 15c, postpaid; 10 lbs. for \$1.00, not postpaid.

NITRATE OF SODA, or CHILI SALTPETER. Nitrate of Soda is not a substitute for other manures, but we recommend it as the cheapest and best form in which to apply nitrogen to plants. Gardeners who are using farm manure should continue to use it, but use Nitrate of Soda in addition to other fertilizers. If your object is to grow maximum crops you must furnish the plant with nitrogen.

How To Use Nitrate of Soda

Remove the lumps before using and break them up, which can be done by pounding. Use as a top dressing at the rate of 100 lbs. per acre on the following vegetables, when plants are well established: Beets, Cabbage, Cauliflower, Cucumber, Celery, Egg Plant, Lettuce, Spinach, Onions.

For Asparagus, a top dressing of 250 lbs. per acre just as soon as the first shoots make their appearance.

For Strawberries, a top dressing of about 100 lbs. per acre after the plants have blossomed.

For the home garden apply as a solution one ounce to two gallons of water.

Price (subject to market changes): 1 lb., 15c, postpaid; 10 lbs. for \$1.00, not postpaid.

Write for prices on larger quantities.

ACID PHOSPHATE—Sixteen per cent available. Bone phosphate the most available form. Used on grain crops and others requiring an excessive amount of phosphoric acid. Price: 1 lb., 15c, postpaid; 12 lbs. for \$1.00, not postpaid.

ORCHARD SPRAY MATERIALS—INSECT DESTROYERS

Unmailable—Insecticides Containing Poison CANNOT be Sent by Mail

BLACK LEAF 40 is a solution of nicotine sulphate. It is highly recommended by Experiment Stations throughout the United States as a spray for soft-bodied sucking insects. For spraying only. Directions must be followed carefully. 1-oz., bottle, 35c; $\frac{1}{2}$ -lb. can, \$1.25, makes 40 to 100 gallons; 2-lb. can, \$3.25, makes 200 to 500 gallons; 10-lb. can, \$11.85, makes 840 to 2,100 gallons.

LIME SULPHUR (Solution). The best remedy for San Jose scale. One gallon makes eight. Also one of the best summer sprays, as it is an excellent fungicide. When used in summer dilute with 20 to 30 parts water. Write for prices in barrel lots; also car lots.

DRY LIME SULPHUR. For dormant spray use 12 to 15 lbs. to each 50 gallons of water. For summer spray, 3 to 4 lbs. to each 50 gallons of water. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.50.

BORDEAUX MIXTURE (Dry). The best fungicide for curing and preventing black rot, mildew, blight, leaf curl, scab or other fungoid diseases on fruits and plants. 1 lb. will make 5 gallons liquid. Lb., 40c; 4 lbs. for \$1.00.

FISH-OIL SOAP. Standard wash for trees and plants where insects and eggs affect the bark. Lb., 30c; 5 lbs., \$1.25.

FLOWERS OF SULPHUR. Lb., 10c; 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$4.00.

NICO-FUME (Liquid). For fumigating or spraying. Contains 40 per cent nicotine. $\frac{1}{4}$ lb., 75c; 1 lb., \$2.00; 4 lbs., \$7.00; 8 lbs., \$13.00.

NICO-FUME (Tobacco Powder). Lights quickly, burns evenly and will not go out. No waste; every particle is consumed. It retains its strength indefinitely. 1-lb. tin, \$1.00; 5-lb. tin, \$4.00; 10-lb. tin, \$7.50.

ARSENATE OF LEAD (Dry). For dusting and spraying. Solves the problem of controlling practically all leaf-eating insects in an efficient manner. 1 lb., 40c; 4 lbs., \$1.20.

PARIS GREEN. A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts plaster or flour. As a liquid, 1 lb. of Paris Green in 150 to 300 gallons of water; if used on fruit trees, add 1 pound quick-lime. Changes with market. $\frac{1}{4}$ lb., 15c; 1 lb., 50c; 5-lb. carton for \$2.00.

SLUG SHOT (Hammond's). Guaranteed to destroy potato bugs, and those on tomato and egg plants, currant worms, cabbage lice and worms. Price: 1 lb., 25c; 5-lb. package, 75c.

TOBACCO DUST (Regular Grade). 1 lb., 10c; 5 lbs., 40c; 10 lbs., 65c; 100 lbs., \$5.00.

TREE TANGLEFOOT. Perfect safeguard for trees. Lb., 60c; 5 lbs., \$2.75.

REED'S KALOSECTA. Eighty per cent of all the destructive insects have a life cycle that passes through the soil. Reed's Kalosecta is a preparation that destroys this insect life in the soil before it reaches the foliage.

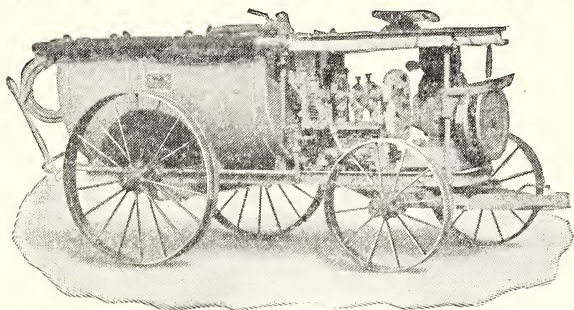
SAVE THE ROOTS AND YOU SAVE THE LIFE

Preparation No. 1 for trees. 1 lb., 30c.

Preparation No. 2 for plants. 1 lb., 30c.

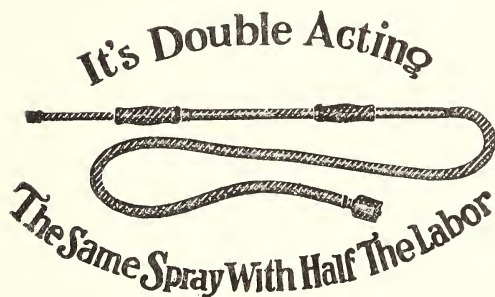
Prices on all Insecticides are Subject to Change. Chemical Market Variable

ORCHARD SPRAY PUMPS AND SUPPLY LIST



WE ARE DISTRIBUTORS FOR THE CELEBRATED
BEAN SPRAY PUMPS, ACCESSORIES AND REPAIRS

AUTO SPRAY NO. 5



A high pressure, yet light and durable, Sprayer, made entirely of brass. It is **DOUBLE ACTING**, producing a continuous spray, and will generate a pressure of 180 pounds per square inch. It operates with half the effort and must not be confused with sprayers of similar design which are single acting.

PRICE, \$4.50 EACH

Add 15c for Postage

AUTO SPRAY THE STANDARD FOR

20 YEARS

500,000 In Use

THE FAVORITE

WITH THE

FLORISTS and

GARDENEDRS

Diameter, 7 inches; height 2 feet; capacity, $3\frac{1}{2}$ gallons.

Auto Spray No. 9B, Brass Tank with Auto Top. Price \$9.00.

Auto Spray No. 9D, Galvanized Tank with Auto Top. Price \$6.50.

APPLE PICKING BAGS—

Each \$2.50.

ORCHARD LADDERS—

Ask for Price.



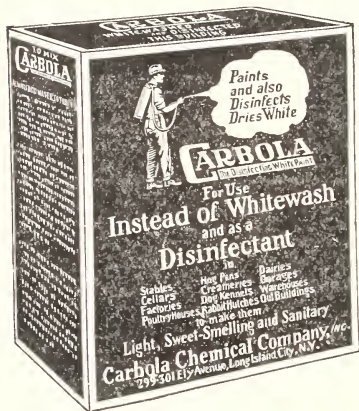
Ask for Prices on Any Orchard Supplies or Sprayers Not Listed

POULTRY FEEDS, REMEDIES AND SUPPLIES

The Right FEEDS, Remedy and Supplies

Our Steel Cut Scratch Hen Food is a well-proportioned ration. We sell small quantities, as well as carload lots. We are exclusive distributors in this section for the well-known and celebrated Conkey's Poultry Remedies.

CARBOLA—The Disinfecting White Paint



A white paint in powder form, combined with a disinfectant many times stronger than carbolic acid. Carbola is non-poisonous and non-caustic. It is applied with brush or sprayer and dries pure white. Does not flake or peel off. Carbola kills both germs and vermin. One pound of Carbola makes 1 gallon disinfectant whitewash and will cover 200 square feet.

Carbola is put up in the following sizes, with full directions how to apply on each package:

	Each.
5 -lb. packages -----	.75
10 -lb. packages -----	1.25
50 -lb. bag -----	5.00

By mail, add 1c per lb., plus 4c postage.

LEG BANDS

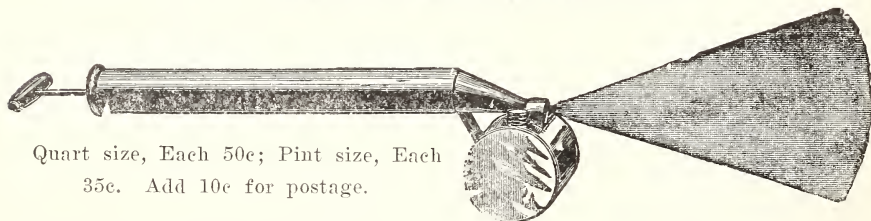
Improved Champion Adjustable Leg Bands

The most popular Band on the market. Made in one size and adjustable to fit any fowl. Held by double lock. Made of aluminum. Doz. 15c; 25 for 25c; 50 for 40c; 100 for 75c, postpaid.

If numbers are desired in rotation, 25 or more Bands must be ordered.

SPIRAL LEG BANDS. Mark your hens and pullets differently. Know what you are doing. Spiral Bands are made of seasoned celluloid. Last a lifetime. Slip on like a key-ring. Birds cannot lose them. Light as a feather. Will not fade. Colors: Black, white, dark blue, pink, light blue, red, green, yellow, purple. Prices: Doz. 15c; 25 for 25c; 50 for 40c; 100 for 75c, postpaid.

POULTRY MISTY SPRAYERS



Quart size, Each 50c; Pint size, Each 35c. Add 10c for postage.

Pulverized Sheep Guana, Best Fertilizer for the Lawn, Garden Flower Bed and Plants

1-lb. pkg. 10c, 3-lb. pkg. 25c, postpaid; 50-lb. bag \$1.50; 100-lb. bag \$2.50, by freight or express at purchaser's expense.

FLOWER POTS

Size		Retail.				Wholesale.	
		Pots	Only Each	Pots	Only	Per Doz.	Per 100
2 1/4	in.	"	"	\$.03	"	\$.25	\$ 1.50
3	in.	"	"	.04	"	.35	2.00
4	in.	"	"	.05	"	.50	2.75
5	in.	"	"	.10	"	.75	5.00
6	in.	"	"	.15	"	1.25	7.50
7	in.	"	"	.20	"	2.00	12.00
8	in.	"	"	.30	"	2.75	18.00
9	in.	"	"	.40	"	4.00	27.00
10	in.	"	"	.70	"	6.50	40.00
12	in.	"	"	1.25	"	12.50	

Saucers, 1/2 price Pots.

If Pots are to be shipped—FREIGHT or EXPRESS, add 10% extra for packing charge.

RICHMOND CEDAR PLANT AND TREE TUBS

9 inches Across Top	-----	\$1.00	Each
11 Inches Across Top	-----	1.50	Each
12 Inches Across Top	-----	2.00	Each



HOUSE AND DECORATIVE PLANTS

Boston Ferns

4-inch Pots	-----	Each	50c
5-inch Pots	-----	Each	75c
6-inch Pots	-----	Each	\$1.00 to \$1.25
7-inch Pots	-----	Each	\$1.50 to \$2.00
8-inch Pots	-----	Each	\$2.00 to \$3.00
10-inch Pots	-----	Each	\$3.00 to \$5.00

WHITMANII, OR OSTRICH PLUME FERN

Same prices and sizes as Boston Ferns.

ASPARAGUS, OR LACE FERNS

Same prices and sizes as Boston Ferns.

PALMS from \$3.00 and up.

All Ferns and Palms Not Postpaid.

POT OR GARDEN LABELS

Wooden—Painted.

		100	1,000
4-inch, painted	-----	\$.40	\$1.70
6-inch, painted	-----	.50	2.50
8-inch, painted	-----	.75	6.50
10-inch, painted	-----	1.00	7.50

Postpaid in 100 Lots Only. In 1,000 Lots, add 10c per 1,000 for Postage.

Keep Your Plants, Trees and Shrubby Free from Insects—Spray

ACME ALL ROUND SPRAY



The latest improvement in the insecticide field; one product which will combat blight and fungous disease, control sucking insects in one application. Safe to use on almost all fruits, vegetables, flowers and shrubs. Write for descriptive circular. 1/4 lb., 35c; 1 lb., 85c.

ACME BAIT-M

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn. For use against snails, cutworms, sow bugs, grasshoppers and many other insects which migrate along the ground. Prices: 1 lb., 35c; 3 lbs., 70c.



ACME TWO-WAY SPRAY



A balanced insecticide and fungicide, containing 14% arsenate of lead and 83% Bordeaux Mixture. Two results with one application. Use wet or dry on: Apple, sour cherry, currant and gooseberry, grape, pear, plum, strawberry, pecan, bean, beet, cucumber, pepper, potato, tomato and many other fruits and vegetables. Prices: 1/2 lb., 25c; 1 lb., 40c.

ACME GARDEN GUARD

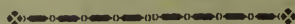
A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on: Cabbage, cauliflower, melon vines, tomato plants, currants and gooseberries and other vegetables, flowers and shrubs of many kinds. Prices: 1-lb. sifter carton, 25c.



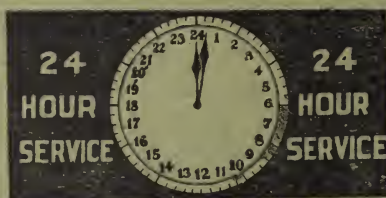
P. S.—Cannot be sent by mail.

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AND GUARANTEE 100 per cent
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